#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/06/2006

William L. Krayer 1771 Helen Drive Pittsburgh, PA 15216 EXAMINER

REDMAN, JERRY E

ART UNIT

PAPER NUMBER

3634

DATE MAILED: 11/06/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,005	09/12/2003	Kevin J. Gierl		8610

TITLE OF INVENTION: SELF-CORRECTING SENSOR FOR AN ENTRANCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	02/06/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required)

appropriate. All further of indicated unless correcte maintenance fee notificat	correspondence includired below or directed other	ng the Patent, advance on nerwise in Block 1, by (a	rders and notification of rai) specifying a new corres	maintenance fees waspondence address;	ill be and/or	mailed to the current (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Fee	(c) Transmittal Thi	e certif	icate cannot be used for	domestic mailings of the or any other accompanying at or formal drawing, must
William L. Kra 1771 Helen Driv Pittsburgh, PA 1	yer <sub>.</sub> e	/2006		Cert	ificate	of Mailing or Transr	
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/662,005	09/12/2003		Kevin J. Gierl			•	8610
FITLE OF INVENTION:	: SELF-CORRECTING	SENSOR FOR AN ENT	RANCE				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0		\$1000	02/06/2007
ЕХАМІ	INER	ART UNIT	CLASS-SUBCLASS				
REDMAN,	JERRY E	3634	049-026000	•			
"Fee Address" indi PTO/SB/47; Rev 03-0. Number is required.	cation (or "Fee Address' 2 or more recent) attach  ND RESIDENCE DATA  cass an assignce is identian 37 CFR 3.11. Comp	acd. Use of a Customer  A TO BE PRINTED ON T	2. For printing on the p (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorned listed, no name will be THE PATENT (print or type data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY)	3 registered patent vely, e firm (having as a agent) and the name meys or agents. If a printed.	members of upon name	cr a 2 p to ic is 3	ocument has been filed for
		categories (will not be pr		•		,	up entity Government
la. The following fec(s) a  Issue Fee Publication Fee (No	o small entity discount p	permitted)	o. Payment of Fec(s): (Plea A check is enclosed.  Payment by credit car  The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	ched.	hown above)  Teiency, or credit any extra copy of this form).
	us (from status indicated	· · · · · · · · · · · · · · · · · · ·				-	
	SMALL ENTITY statu Publication Fee (if requestords of the United State		b. Applicant is no long from anyone other than t	ger claiming SMAL he applicant; a regis	L ENT	FITY status. See 37 CF attorney or agent; or the	R 1.27(g)(2).
		too ratem and rademark					
Typed or printed name	:			Registration N	0.		
This collection of informa n application. Confidenti ubmitting the completed his form and/or suggestic Sox 1450, Alexandria, Vi klexandria. Virginia 2231	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur rginia 22313-1450. DO 3-1450.	FR 1.311. The informatio U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR C	on is required to obtain or r 1.14. This collection is est depending upon the indiv c Chief Information Office COMPLETED FORMS TO	ctain a benefit by the imated to take 12 n idual case. Any color, U.S. Patent and D'THIS ADDRESS	ie publ inutes mment fradem . SENI	ic which is to file (and to complete, including s on the amount of tim ark Office, U.S. Depa D TO: Commissioner for	by the USPTO to process) g gathering, preparing, and to you require to complete trument of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/662,005 09/12/2003		Kevin J. Gierl		8610			
7590	11/06/2006	·	EXAM	INER			
William L. Krayer				REDMAN, JERRY E			
1771 Helen Drive			ART UNIT	PAPER NUMBER			
Pittsburgh, PA 15216		•	3634 DATE MAILED: 11/06/200	6			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.